



SEQUENCE LISTING

<110> Baker, Jr., James R.  
<120> Multifunctional Nanodevice Platform  
<130> UM-06609  
<140> 09/940,243  
<141> 2001-08-27  
<150> PCT/US01/15204  
<151> 2001-05-11  
<150> 09/570,198  
<151> 2000-05-12  
<160> 5  
<170> PatentIn version 3.1  
<210> 1  
<211> 7  
<212> PRT  
<213> Artificial Sequence  
<220>  
<223> Synthetic  
<220>  
<221> MISC\_FEATURE  
<222> (1)..(1)  
<223> Xaa at this position is MCA-Tyr, a 7-methoxycoumarin-4-yl-tyrosine.  
<220>  
<221> MISC\_FEATURE  
<222> (7)..(7)  
<223> Xaa at this position is Lys-DNP-NH<sub>2</sub>, a 2,4-dinitrophenyl-lysine.  
<400> 1  
Xaa Glu Val Asp Gly Trp Xaa  
1 5

<210> 2  
 <211> 50  
 <212> DNA  
 <213> Artificial Sequence  
 <220>  
 <223> Synthetic  
 <400> 2  
 gggggggggtt ttttttggcc atataggcct tttggcctat atggcctttt 50  
 <210> 3  
 <211> 50  
 <212> DNA  
 <213> Artificial Sequence  
 <220>  
 <223> Synthetic  
 <400> 3  
 gggggggggaa aaaaaaggcc atataggcca aaaggcctat atggcctttt 50  
 <210> 4  
 <211> 50  
 <212> DNA  
 <213> Artificial Sequence  
 <220>  
 <223> Synthetic  
 <400> 4  
 gggggggggtt ttttttggcc atataggcct tttggcctat atggcctttt 50  
 <210> 5  
 <211> 50  
 <212> DNA  
 <213> Artificial Sequence  
 <220>  
 <223> Synthetic  
 <400> 5  
 gggggggggaa aaaaaaggcc atataggcca aaaggcctat atggcctttt 50